

09/703269

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,684,100 B1
DATED : January 27, 2004
INVENTOR(S) : Sweeney et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, delete "MI" and insert -- MN --, therefor.

Item [56], **References Cited**, FOREIGN PATENT DOCUMENTS,

"EP 0 469 817" reference, delete "2/1993" and insert -- 2/1992 --, therefor.

"EP 0554208" reference, delete "8/1996" and insert -- 8/1993 --, therefor.

OTHER PUBLICATIONS,

"PCT" reference, delete "Tachycaria" and insert -- Tachycardia --, therefor.

"IEEE" reference, delete "1492-193" and insert -- 1492-1493 --, therefor.

"Kinoshita" reference, delete "Disapperance" and insert -- Disappearance --, therefor.

"PCT" reference, delete "Internatinal" and insert -- International --, therefor.

Column 10,

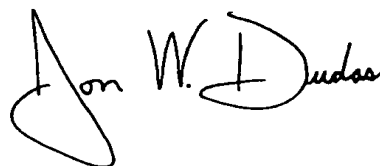
Line 67, delete " $K32 (2C_1/(1+B_1^2)^{3/2})$ " and insert -- $K = (2C_1/(1+B_1^2)^{3/2})$ --, therefor.

Column 11,

Line 3, delete " $B_i = T_1 Y(l-2) + T_2 Y(l-1) + T_3 Y(l) + T_4 Y(l+1) + T_5 Y(l+2)$ " and insert -- $B_i = T_1 Y(l-2) + T_2 Y(l-1) + T_3 Y(l) + T_4 Y(l+1) + T_5 Y(l+2)$ --, therefor.

Signed and Sealed this

Third Day of May, 2005



JON W. DUDAS

Director of the United States Patent and Trademark Office